



PTO/SB/21 (02-04)

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|---|----------------------|---|
| <b>TRANSMITTAL<br/>FORM</b><br>(to be used for all correspondence after initial filing) | Application Number   | <b>09/827,432</b>                                     |
|   | Filing Date          | <b>April 6, 2001</b>                                  |
|   | First Named Inventor | <b>Alexandre M. Izmailov</b>                          |
|   | Art Unit             | <b>1631</b>   |
|   | Examiner Name        | <b>Cheyne D. Ly</b>                                   |
| Total number of Pages in this Submission  | <b>8</b>             | Attorney Docket Number <b>49493.830034.US1 (0286)</b> |

**ENCLOSURES (Check all that apply)**

|   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney,<br>Revocation, Change of<br>Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance<br>communication to Group<br><input type="checkbox"/> Appeal Communication to<br>Board of Appeals and<br>Interferences<br><input type="checkbox"/> Appeal Communication to<br>Group<br>(Appeal Notice, Brief, Reply<br>Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please<br>Identify below): |
| Remarks   |  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                               |  |
|-------------------------------|--|
| Firm<br>or<br>Individual name | Holland & Hart, LLP<br>Christopher L. Wight, Reg. No. 31,680 |
| Signature                     |  |
| Date                          | November 8, 2004   |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                       |                  |      |                  |
|-----------------------|------------------|------|------------------|
| Typed or printed name | Jayna M. Lofgran | Date | November 8, 2004 |
| Signature             |                  |      |                  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1631  
JFW

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Name: Jayna M. Lofgren  
Signature: Jayna M Lofgren Date: November 8, 2004

PATENT  
Attorney Docket No. 49493.830034.US1 (0286)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Izmailov et al.

Serial No.: 09/827,432

Filed: April 6, 2001

For: METHOD FOR ALIGNMENT OF DNA  
SEQUENCING DATA TRACES (as amended)

Examiner: Cheyne D. Ly

Art Unit: 1631

**RESPONSE TO OFFICE COMMUNICATION**

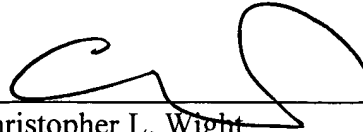
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

In response to the Office Communication, dated October 13, 2004, Applicants submit herewith a corrected "Amendment to the claims" section, which was previously submitted in the Amendment filed on July 26, 2004. The corrected "Amendment to the claims" section contains Claim 9 with a status identifier of "withdrawn" and includes the text of said claim.

The corrected "Amendment to the claims" section now complies with 37 CFR 1.121.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "CW", is written over a horizontal line.

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Date: November 8, 2004

CLW/jml

Enclosure: Replacement pages for "Amendment to the claims" section

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